LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
Data File : VW011002.D
Acq On : 26 Jun 2019 14:11
Operator : SY/VA
Sample : K3456-18
Misc : 5.22G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANY3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	49	rBV3	9609	21774	2.23%	0.278%
2	2.343	67	72	81	rBV	60390	104721	10.71%	1.338%
3	2.879	154	160	171	rVB	32718	82356	8.42%	1.052%
4	3.385	241	243	245	rVB2	879	687	0.07%	0.009%
5	3.458	252	255	256	rBV2	579	679	0.07%	0.009%
6	3.544	260	269	271	rBV3	1840	4249	0.43%	0.054%
7	3.678	286	291	296	rVB5	1506	2845	0.29%	0.036%
8	3.763	303	305	310	rVB3	521	598	0.06%	0.008%
9	3.849	314	319	320	rBV3	1139	1522	0.16%	0.019%
10	4.013	334	346	360	rBV	88095	298802	30.55%	3.819%
11	4.397	398	409	422	rBV2	7503	24907	2.55%	0.318%
12	4.611	439	444	446	rBV5	479	656	0.07%	0.008%
13	4.690	455	457	460	rVB2	716	508	0.05%	0.006%
14	4.922	481	495	507	rBV3	10416	41656	4.26%	0.532%
15	5.104	520	525	528	rBV5	674	1582	0.16%	0.020%
16	5.275	552	553	555	rBV2	486	445	0.05%	0.006%
17	5.306	555	558	561	rVV2	562	706	0.07%	0.009%
18	5.367	565	568	570	rBV3	355	432	0.04%	0.006%
19	5.556	595	599	600	rBV2	421	557	0.06%	0.007%
20	5.611	604	608	611	rVB3	323	606	0.06%	0.008%
21	5.934	647	661	672	rBV3	5132	17260	1.76%	0.221%
22	6.117	687	691	694	rVV5	555	764	0.08%	0.010%
23	6.488	750	752	756	rVB2	533	714	0.07%	0.009%
24	6.531	756	759	762	rBV4	690	1023	0.10%	0.013%
25	6.793	798	802	804	rBV2	486	720	0.07%	0.009%
26	6.903	817	820	821	rBV2	499	452	0.05%	0.006%
27	7.074	839	848	853	rBV	63287	168267	17.20%	2.150%
28	7.141	854	859	873	rVB	65481	179977	18.40%	2.300%
29	7.488	913	916	917	rVV3	525	420	0.04%	0.005%
30	7.525	920	922	925	rVV2	635	711	0.07%	0.009%
31	7.647	931	942	952	rVV	152438	370342	37.86%	4.733%
32	7.732	954	956	958	rVB2	562	425	0.04%	0.005%
33	7.842	970	974	975	rBV2	465	490	0.05%	0.006%
34	7.878	977	980	984	rVB4	297	438	0.04%	0.006%

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Instrument : MSVOA_W
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Title : VOC Analysis

35	7.958	992	993	996	rVB3	676	495	0.05%	0.006%
36	8.037	1004	1006	1009	rVB2	588	567	0.06%	0.007%
37	8.116	1016	1019	1020	rBV3	511	437	0.04%	0.006%
38	8.275	1034	1045	1060	rBV2	317486	978077	100.00%	12.499%
39	8.470	1075	1077	1079	rBV2	518	499	0.05%	0.006%
40	8.579	1091	1095	1096	rBV3	442	502	0.05%	0.006%
41	8.689	1110	1113	1118	rVB3	816	1007	0.10%	0.013%
42	8.842	1127	1138	1149	rBV	323325	651810	66.64%	8.330%
43	8.964	1156	1158	1162	rVB3	392	506	0.05%	0.006%
44	9.073	1166	1176	1187	rVB9	5186	13996	1.43%	0.179%
45	9.274	1199	1209	1219	rBV	231827	470405	48.09%	6.012%
46	9.415	1229	1232	1235	rBV4	683	678	0.07%	0.009%
47	9.665	1263	1273	1280	rBV4	2206	4982	0.51%	0.064%
48	9.860	1298	1305	1306	rBV3	334	485	0.05%	0.006%
49	9.890	1306	1310	1315	rVB5	1266	2251	0.23%	0.029%
50	10.030	1325	1333	1341	rBV	115305	215686	22.05%	2.756%
51	10.122	1345	1348	1350	rBV3	962	950	0.10%	0.012%
52	10.207	1358	1362	1373	rBV3	3097	6948	0.71%	0.089%
53	10.323	1373	1381	1388	rBV	425003	743872	76.05%	9.506%
54	10.384	1388	1391	1399	rVB	7940	13492	1.38%	0.172%
55	10.439	1399	1400	1406	rVB4	663	1054	0.11%	0.013%
56	10.506	1406	1411	1414	rBV7	807	1710	0.17%	0.022%
57	10.579	1416	1423	1434	rBV	79173	140836	14.40%	1.800%
58	10.707	1436	1444	1450	rBV2	14638	27845	2.85%	0.356%
59	10.860	1467	1469	1473	rVB4	910	995	0.10%	0.013%
60	10.927	1473	1480	1491	rBV	225338	382186	39.08%	4.884%
61	11.067	1497	1503	1511	rVB	23959	43352	4.43%	0.554%
62	11.177	1517	1521	1526	rVB6	1867	3358	0.34%	0.043%
63	11.323	1540	1545	1546	rBV3	571	729	0.07%	0.009%
64	11.439	1555	1564	1569	rVB2	5505	9684	0.99%	0.124%
65	11.634	1586	1596	1605	rBV	446699	779974	79.75%	9.968%
66	11.835	1625	1629	1634	rVV3	4084	8401	0.86%	0.107%
67	11.878	1634	1636	1639	rVV4	1094	1309	0.13%	0.017%
68	12.170	1679	1684	1691	rVB5	3256	6298	0.64%	0.080%
69	12.341	1708	1712	1715	rBV4	1067	1448	0.15%	0.019%
70	12.365	1715	1716	1719	rVB3	492	472	0.05%	0.006%
71	12.469	1731	1733	1736	rBV	1157	926	0.09%	0.012%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Title : VOC Analysis

72	12.609	1750	1756	1762	rBV2	20850	34814	3.56%	0.445%
73	12.695	1762	1770	1779	rVV	237945	374466	38.29%	4.785%
74	12.762	1779	1781	1783	rVV2	647	468	0.05%	0.006%
75	12.786	1783	1785	1789	rVB3	782	570	0.06%	0.007%
76	12.890	1796	1802	1805	rBV4	1700	3725	0.38%	0.048%
77	12.932	1805	1809	1814	rVB2	7008	11896	1.22%	0.152%
78	13.030	1821	1825	1826	rBV3	524	565	0.06%	0.007%
79	13.085	1830	1834	1837	rBV3	698	1076	0.11%	0.014%
80	13.170	1843	1848	1849	rBV5	871	1060	0.11%	0.014%
81	13.188	1849	1851	1855	rVB3	1863	2308	0.24%	0.029%
82	13.255	1858	1862	1863	rBV3	1093	1264	0.13%	0.016%
83	13.298	1868	1869	1874	rVB4	1932	1951	0.20%	0.025%
84	13.408	1883	1887	1893	rVB6	2990	5355	0.55%	0.068%
85	13.475	1895	1898	1900	rBV4	897	1303	0.13%	0.017%
86	13.560	1905	1912	1919	rBV	458222	719958	73.61%	9.201%
87	13.652	1922	1927	1936	rVB	56139	93351	9.54%	1.193%
88	13.761	1943	1945	1950	rVB6	2145	2668	0.27%	0.034%
89	13.853	1954	1960	1968	rVV	386355	643149	65.76%	8.219%
90	14.036	1984	1990	1991	rBV5	2192	3215	0.33%	0.041%
91	14.072	1992	1996	2006	rVB	10795	17872	1.83%	0.228%
92	14.328	2032	2038	2045	rBV8	4718	9650	0.99%	0.123%
93	14.426	2050	2054	2060	rVB4	5330	9140	0.93%	0.117%
94	15.322	2199	2201	2203	rBV3	554	548	0.06%	0.007%
95	15.371	2207	2209	2212	rVV2	1354	1490	0.15%	0.019%
96	15.444	2215	2221	2226	rVV	12770	21334	2.18%	0.273%
97	15.499	2226	2230	2236	rVB	3450	6068	0.62%	0.078%
98	15.786	2271	2277	2285	rBV9	1190	4073	0.42%	0.052%
99	15.853	2285	2288	2289	rBV3	705	793	0.08%	0.010%
100	16.487	2390	2392	2393	rVB2	812	441	0.05%	0.006%

Sum of corrected areas: 7825084

LSC Report - Integrated Chromatogram

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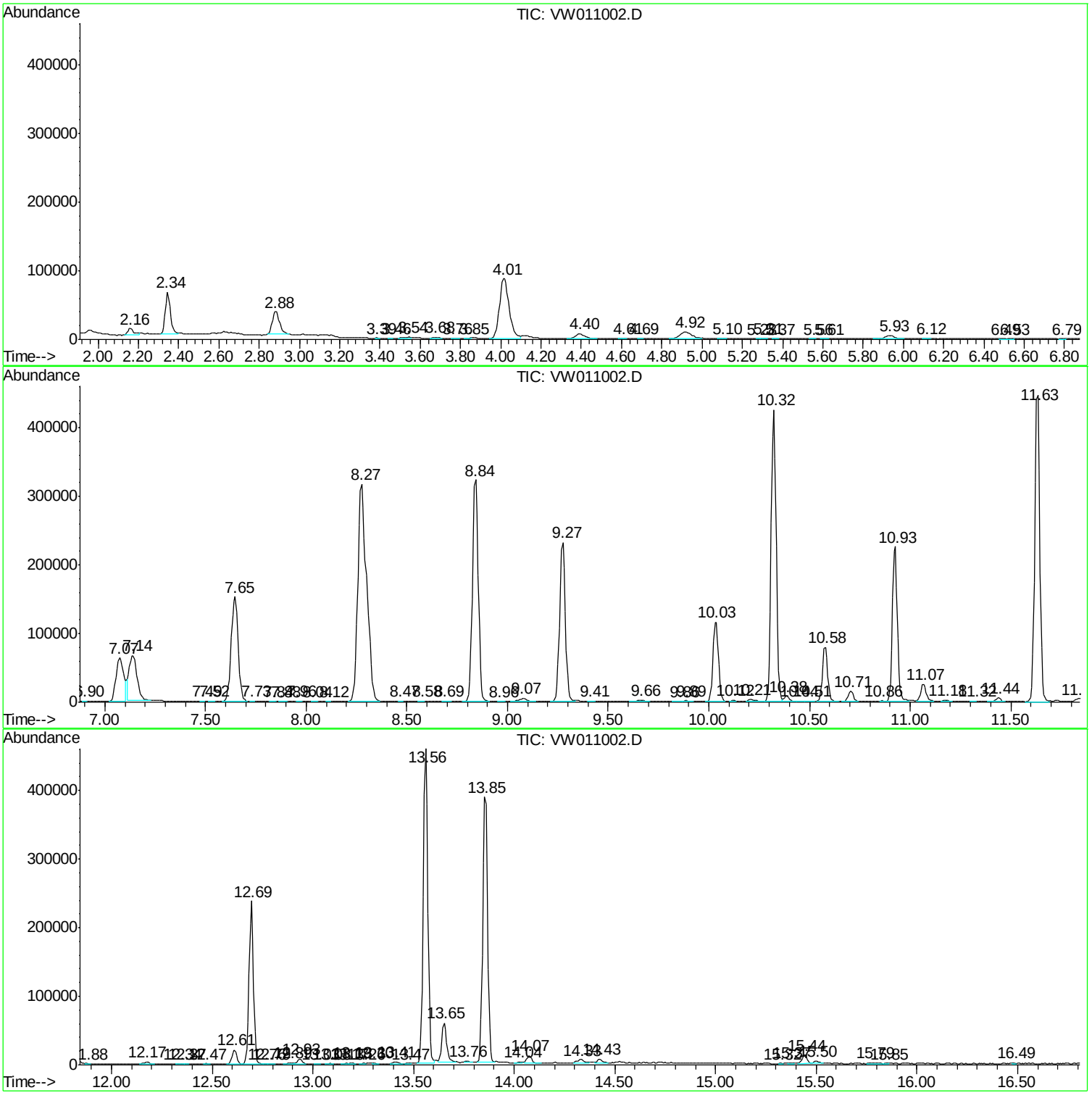
Instrument : MSVOA_W
ClientSampleId : YANY3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : MSVOA_W
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Quant Title : VOC Analysis

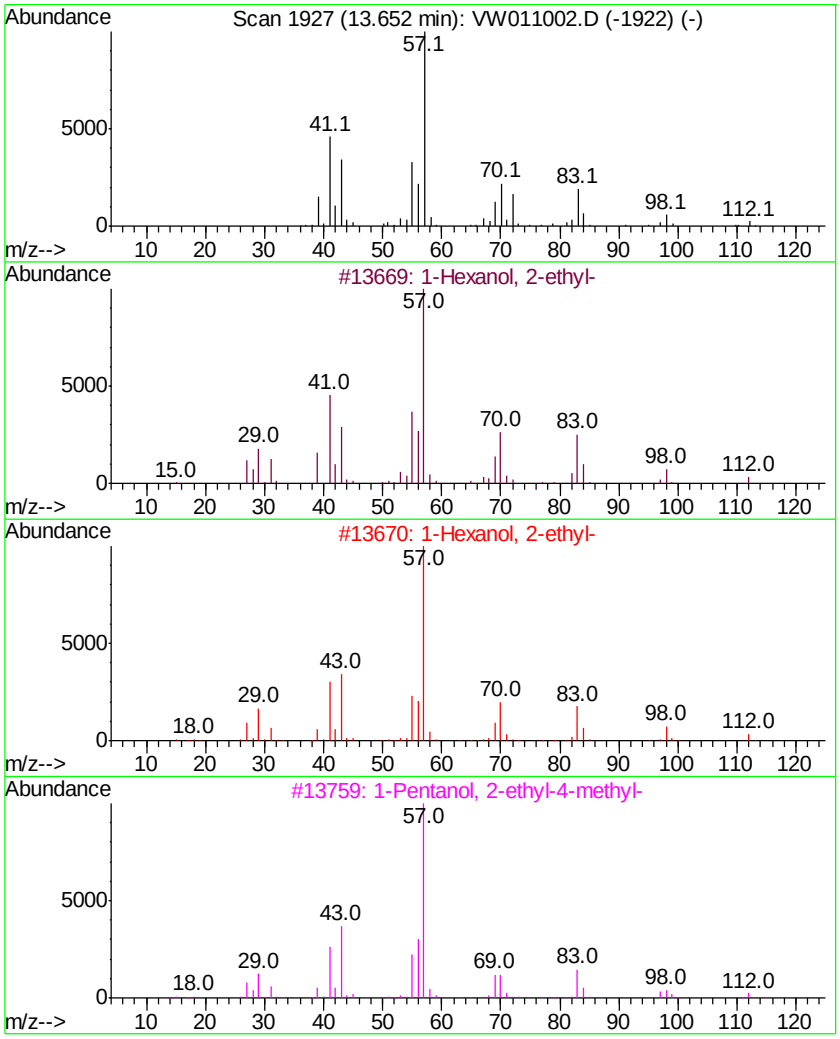
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

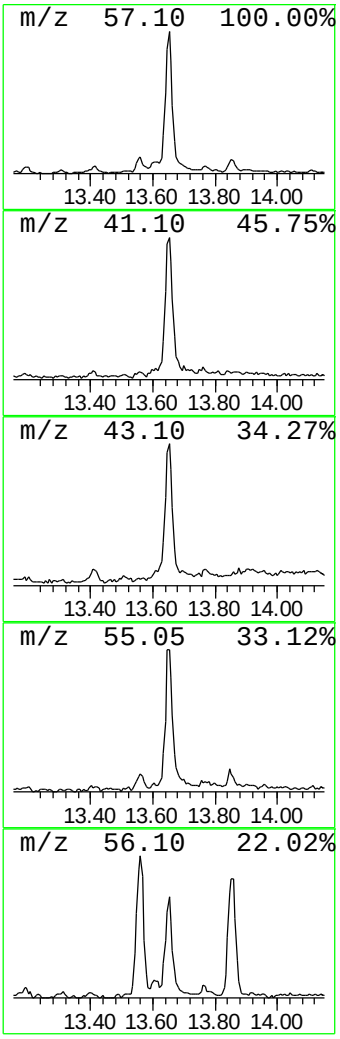
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.24 ug/L	93351	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	3.2	ug/L	93351	3	13.56	719958	25.0